

# GSFC Tolnet Station Report

- TropOz Lidar is a Transportable instrument housed in a 40' trailer
- Data are collected with 20 second temporal resolution and 15-m vertical resolution
- Deployments to LaRC, April, 2014; BAO Tower, July 2014; Ft. Collins, CO, July/August, 2014
- Currently, TropOz Lidar is at Howard University, Beltsville, MD Campus – MDE Instrumentation, Sondes etc.
- Routine measurements 2-3/wk – Last week MDE forecast high ozone event – coincided with transport of smoke from Canadian fires.
- John Sullivan, graduated in May, and has been selected for a NASA Post-doctoral fellowship, and has accepted.



# GSFC Tolnet Station Report (cont)

- Upcoming improvements
  - New, higher QE PMT's and bases – Summer 2015
  - Analog capability – Fall 2015
  - Trailer maintenance – Fall 2015